



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE
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Regional Director

Federal Operating Permit
Article 1

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1, of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9VAC5-80-50 through 9VAC5-80-300, of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

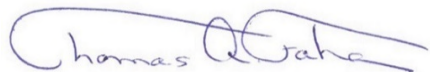
Permittee Name: Kinder Morgan Southeast Terminals, LLC
Facility Name: Newington Terminal #2
Facility Location: 8206 Terminal Road
Lorton, Virginia 22709
Registration Number: 70234
Permit Number: NRO-70234

This permit includes the following programs:

Federally Enforceable Requirements - Clean Air Act

March 12, 2021
Effective Date

March 12, 2026
Expiration Date



Regional Director

03/12/21
Signature Date

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Facility Information

Permittee

Kinder Morgan Southeast Terminals, LLC
2000 Trenton Avenue
Richmond, Virginia 23234

Responsible Official

Mr. Robert McKinley
Manager of Operations, KMST

Facility

Kinder Morgan Southeast Terminals, Newington Terminal No. 2
8206 Terminal Road
Lorton, Virginia 22709

Contact Person

Ms. Sonia Wines
Sr. Specialist Permitting Compliance
(757) 494-3464

County-Plant Identification Number: - 059-00064

Facility Description: NAICS 493190 - Kinder Morgan Southeast Terminals, Newington Terminal No. 2 operates a petroleum storage facility. Gasoline, ethanol, ethanol/gasoline blend and distillate are received by common carrier pipeline, stored in above ground storage tanks, and then dispensed through a four lane loading rack. Gasoline and distillate additives are received at the site by tanker truck. These products are stored in the tanks and then mixed and dispensed at the loading rack during tanker truck loading. Volatile organic compound (VOC) emissions from the loading rack are controlled by a vapor recovery unit (VRU). Vapors are treated in two carbon adsorption beds that are alternately reactivated on a timed basis.

There are ten above ground storage tanks for the storage of petroleum products. Eight tanks are equipped with internal floating roofs (IFR) for storage of gasoline, ethanol, ethanol/gasoline blend and distillates. A permit was issued April 15, 2008, to convert the eighth tank, T03, to an IFR. On September 3, 2009, an eighteen month extension was granted for this conversion. Tank T03 is subject to New Source Performance Standard (NSPS) Subpart Kb and therefore is in compliance with the requirements of 40 CFR 63, Subpart BBBBBB, as specified at 40 CFR 63.11087(f). In an email dated September 28, 2009, the facility acknowledged that tank T03 would follow the requirements of 40 CFR 63, Subpart BBBBBB. The remaining fixed roof tanks are for the storage of distillate fuels comprised of diesel, kerosene, and/or Jet-A aviation fuel. There are also several small capacity tanks, including seven product additive tanks, an interface tank, and a petroleum contact water tank.

Emission Units

Equipment to be operated consist of:

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity ¹	Pollution Control Device (PCD) Description ¹	PCD ID	Pollutant Controlled	Applicable Permit Date
T01	T01	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	620,340 gal	Internal floating roof w/primary and secondary seals.	----	VOC	September 1, 2010 amended February 10, 2012
T02	T02	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	2,528,400 gal	Internal floating roof in cone roof tank w/primary seal.	----	VOC	September 1, 2010 amended February 10, 2012
T03	T03	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	461,160 gal	Internal floating roof in cone roof tank w/ double shoe seals.	----	VOC	September 1, 2010 amended February 10, 2012
T04	T04	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	1,223,460 gal	Internal floating roof w/primary and secondary seals.	----	VOC	September 1, 2010 amended February 10, 2012
T05	T05	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	1,525,020 gal	Internal floating roof in cone roof tank w/primary seal.	----	VOC	September 1, 2010 amended February 10, 2012

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity¹	Pollution Control Device (PCD) Description¹	PCD ID	Pollutant Controlled	Applicable Permit Date
T06	T06	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	3,054,660 gal	Internal floating roof in cone roof tank w/primary seal.	----	VOC	September 1, 2010 amended February 10, 2012
T07	T07	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	1,592,640 gal	Internal floating roof in cone roof tank w/primary seal.	----	VOC	September 1, 2010 amended February 10, 2012
T10	T10	Petroleum liquid storage tank. (Gasoline/Diesel/Ethanol/Jet Fuel/Ethanol-Gasoline Blend)	3,511,620 gal	Internal floating roof w/primary and secondary seals.	----	VOC	September 1, 2010 amended February 10, 2012
VRU	VRU	Four-lane Tanker Truck Loading Rack	144,000 gal/hr 730,537,800 gal/yr	John Zink VRU, Model No. AA-825-5-15B Activated Carbon Adsorption Beds (2)	VRU	VOC	September 1, 2010 amended February 10, 2012

¹The Size/Rated capacity and PCD are provided for informational purposes only, and is not an applicable requirement.

² Emission units with applicable permit date of 10/14/99 are grandfathered. They are only listed in the original Title V permit issued 10/14/99.

Process Equipment Requirements - (T01, T02, T03, T04, T05, T06, T07, and T10)

Limitations

1. Process Equipment Requirements – Volatile organic compound (VOC) emissions from the storage tanks (T01, T02, T03, T04, T05, T06, T07, and T10), shall be controlled following the requirements of Table 1 of 40 CFR 63, Subpart BBBBBB, to include internal floating roofs with primary seals. The storage tanks shall be provided with adequate access for inspection.
(9VAC5-80-110, 9VAC5-40-5220 A, 40 CFR 60, Subpart Kb, 40 CFR 63, Subpart BBBBBB, and Condition 2 of the April 15, 2008 mNSR permit)
2. Process Equipment Requirements – All tank (T01, T02, T03, T04, T05, T06, T07, and T10) gauging and sampling devices should be vapor tight except when gauging or sampling is taking place.
(9VAC5-80-110 and 9VAC5-40-5230.A.1)
3. Process Equipment Requirements – The exterior above ground surfaces of tanks (T01, T02, T03, T04, T05, T06, T07, and T10) must be painted white, light pastel or light metallic. The coating must be in good condition.
(9VAC5-80-110 and 9VAC5-40-5230.A.4)
4. Process Equipment Requirements – The gasoline storage tanks (T01, T02, T03, T04, T05, T06, T07, and T10) shall be provided with adequate access for inspection.
(9VAC5-80-110, 9VAC5-40-5220, and Condition 2 of the April 15, 2008 mNSR permit)
5. Process Equipment Requirements – The approved products for storage in tanks (T01, T02, T03, T04, T05, T06, T07, and T10) with IFR's are gasoline/diesel/ ethanol/jet fuel/ethanol-gasoline blend.
(9VAC5-80-110 and Condition 6 of April 15, 2008 mNSR permit)
6. Process Equipment Requirements – The internal floating roof of tanks (T01, T02, T03, T04, T05, T06, T07, and T10) shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
(9VAC5-80-110, 9VAC5-40-5210, 40 CFR 60, Subpart Kb, 40 CFR 63, Subpart BBBBBB, and Condition 5 of the April 15, 2008 mNSR permit)
7. Process Equipment Requirements – The IFR of tanks (T01, T02, T03, T04, T05, T06, T07, and T10) shall be equipped with the appropriate closure devices between the wall of the storage vessel and the edge of the internal floating roof.
(9VAC5-80-110, 9VAC5-40-5210, and 40 CFR 60, Subpart Kb)

8. Process Equipment Requirements – Each opening in a non-contact internal floating roof of tanks T01, T02, T03, T04, T05, T06, T07, and T10 except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
(9VAC5-80-110, 40 CFR 60.112b(a)(1)(iii), 340 CFR 63, Subpart BBBBBB, and Condition 2 of the April 15, 2008 mNSR permit)
9. Process Equipment Requirements – Each opening, in the internal floating roof of tanks T01, T02, T03, T04, T05, T06, T07, and T10, except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
(9VAC5-80-110, 40 CFR 60.112b(a)(1)(iv), 40 CFR 63, Subpart BBBBBB, and Condition 2 of the April 15, 2008 mNSR permit)
10. Process Equipment Requirements – Annual VOC emissions from the tanks (T01, T02, T03, T04, T05, T06, T07, and T10) shall be determined by the throughput of the tanks and using the current correlations and equations found in AP-42 or an acceptable alternative mutually determined by EPA and DEQ.

Acceptability of an alternative method for emissions determination shall be mutually determined by EPA and DEQ.
(9VAC5-80-110)
11. Process Equipment Requirements – The annual VOC emissions from roof landing losses and calculation method used shall be included in the annual VOC tank (T01, T02, T03, T04, T05, T06, T07, and T10) emissions.
(9VAC5-80-110)
12. Process Equipment Requirements – The tank emissions (T01, T02, T03, T04, T05, T06, T07, and T10) shall be calculated annually and submitted as part of the annual emission update. These emissions shall be calculated for emission inventory and fee purposes.
(9VAC5-80-110)

Monitoring

13. Process Equipment Requirements – Tanks (T01, T02, T03, T04, T05, T06, T07, and T10) with internal floating roofs shall be visually inspected annually. The inspections shall be made through available roof hatches and manholes located on the fixed roof of the tank. The internal floating roof, primary seal, and, as appropriate, the secondary seal shall be inspected. If the inspection reveals that the internal floating roof is not resting on the surface of the petroleum product inside the tank, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the cover or seal material, the owner/operator shall repair the items or empty and remove the tank from service within forty-five days. If a failure that is detected during the inspections required by this condition

cannot be repaired within forty-five days, or if the tank cannot be emptied within forty-five days in order to make repair, a thirty day extension may be requested from the Regional Air Compliance Manager of the DEQ's NRO at the address referenced in Condition 15.

An extension request must be made in writing and certify that alternate storage capacity is unavailable and establish a schedule for completing the necessary repairs.
(9VAC5-80-110, 9VAC5-40-5220.A.4.a, 40 CFR 60.113b(a), and Condition 5 of April 15, 2008 NSR Permit)

14. Process Equipment Requirements – An inspection shall be made of the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) of each tank (T01, T02, T03, T04, T05, T06, T07, and T10) each time the tank is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than ten percent open area, Kinder Morgan Southeast Terminals shall repair the items as necessary so that none of the anomalies specified herein shall exist when the tank is refilled. This inspection should occur when the tank is taken out of service for maintenance, an emergency or similar purpose but in no case shall this inspection occur at an interval greater than ten years.
(9VAC5-80-110, 40 CFR 60.113b(a), 9VAC5-40-5220, 40 CFR 63, Subpart BBBBBB, and Condition 4 of the April 15, 2008 mNSR permit)

Recordkeeping

15. Process Equipment Requirements – The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit for tanks T01, T02, T03, T04, T05, T06, T07, and T10. The content and format of such records shall be arranged with the Regional Air Compliance Manager of the DEQ's NRO at the following address:

Regional Air Compliance Manager
Department of Environmental Quality
Northern Regional Office
13901 Crown Court
Woodbridge, VA 22193

These records shall include, but are not limited to the following:

- a. A copy of each inspection for each tank shall be kept on site and the contents of these reports shall contain, at a minimum, the condition of each item of inspection, all measurements taken, and specific details of each repair made with the date and signature of the person making the repair

- b. A record shall be kept of the throughput of each tank which shall include the throughput quantities, and types of petroleum liquid stored, the average monthly storage temperature, and the true vapor pressure of the liquid as stored
- c. The types of liquid stored in tank, T03 and T04, the period of storage, and the maximum true vapor pressure
- d. A copy of the records showing the dimension of the storage tank, T03, and the analysis showing the capacity of the storage tank.
- e. The annual VOC emissions from the tanks as determined in Condition 10 of this Title V permit.
- f. The annual VOC emissions from roof landing losses and calculation method used.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five years.

(9VAC5-80-110, 9VAC5-40-5220, 9VAC5-40-5310, 40 CFR 60.116b(a), 40 CFR 63, Subpart BBBBBB, and Condition 8 of the April 15, 2008 mNSR permit)

Reporting

- 16. Process Equipment Requirements – If defects are detected during the annual visual inspection of tanks T01, T02, T03, T04, T05, T06, T07, and T10, a report shall be furnished to the Regional Air Compliance Manager of the DEQ's NRO within thirty days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. (9VAC5-80-110, 9VAC5-40-50 H, 40 CFR 60.115b(a)(3), and 40 CFR 63, Subpart BBBBBB)
- 17. Process Equipment Requirements – The permittee shall notify the Regional Air Compliance Manager of the DEQ's NRO in writing at the address referenced in Condition 15 at least thirty days prior to filling or refilling of each storage tank T01, T02, T03, T04, T05, T06, T07, and T10 for which an inspection is required. In the event it is impossible, by reason of extenuating circumstances, that a thirty day notice cannot be made, the Regional Air Compliance Manager of the DEQ's NRO shall be notified by telephone at least seven days prior to the filling/refilling of the storage vessel. Notification shall be made immediately following the telephone call by a written document explaining why an inspection was unplanned. (9VAC5-80-110, 9VAC5-40-5220, 40 CFR 60.113b(a), 40 CFR 63, Subpart BBBBBB, and Conditions 3 and 4 of 4/15/08 NSR Permit)

Process Equipment Requirements – Loading Rack, Vapor Recovery Unit, and Tanker Truck Vapor Tightness Certification

Limitations – Loading Rack

18. Process Equipment Requirements – The facility shall not have an annual throughput of a combination of gasoline and ethanol in excess of 730,537,800 gallons per year, to be calculated monthly by adding the most recently completed monthly totals to the total of the previous eleven months.
(9VAC5-80-100 and 40 CFR 63, Subpart BBBBBB)
19. Process Equipment Requirements – Emissions of volatile organic compounds (VOC) from the loading rack (VRU) shall be controlled by the vapor recovery unit, (VRU). The VRU collection and disposal system shall meet the following criteria:
 - a. The vapor collection system shall be designed to prevent any total organic compound vapors collected at one loading rack from passing to another rack. Displaced vapor and air from each loading rack shall be vented only through the VRU, and liquid drainage from the loading device shall be minimized.
 - b. Pressure relief valves on storage containers and tank trucks should be set to release at no less than 0.7 PSI or the highest possible pressure, in accordance with the following National Fire Prevention Association Standards: “Standard for Tank Vehicles for Flammable and Combustible Liquids”; “Flammable and Combustible Liquids Code”; “Code for Motor Fuel Dispensing Facilities and Repair Garages” (See 9VAC5-20-21).
 - c. Pressure in the vapor collection lines should not exceed tanker truck pressure relief valve settings.
 - d. All loading and vapor lines should be equipped with fittings which make vapor tight connections and which close when disconnected.
(9VAC5-80-110, 9VAC5-40-5230, and 40 CFR 63, Subpart BBBBBB)
20. Process Equipment Requirements – The TOC (as propane) emissions from the VRU shall not exceed 35 milligrams per liter (mg/l) of gasoline loaded.
(9VAC5-80-100)
21. Process Equipment Requirements – The VOC fugitive emissions from the loading rack (VRU) shall be determined by throughputs and the established factor of 8 mg/l of gasoline loaded as reflected in EPA 450/2-78-051. These emissions shall be calculated annually for emission inventory and fee purposes.
(9VAC5-80-110)

Limitations – Tanker Truck

22. Process Equipment Requirements – Loading of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks as follows:
- a. The terminal owner or operator shall obtain the vapor tightness documentation described in recordkeeping Condition 27, for each gasoline tank truck which is to be loaded at the facility.
 - b. The terminal owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded.
 - c. The terminal owner or operator shall maintain the computerized delivery system such that a truck without a vapor tightness test within the last year shall not be allowed to load.
 - d. Should the computerized delivery system fail or be out of service, the owner or operator shall cross-check each tank identification number obtained as required in Condition 27 to assure vapor tightness documentation is valid, within two weeks after the tank is loaded, following these guidelines:
 - i. If less than an average of one gasoline tank truck per month over the last twenty-six weeks is loaded without vapor tightness documentation then the cross-check may be performed each quarter; or
 - ii. If less than an average of one gasoline tank truck per month over the last fifty-two weeks is loaded without vapor tightness documentation then the documentation cross-check may be performed semiannually.
 - iii. If either the quarterly or semiannual cross-check provided above reveals that these conditions were not maintained, the source must return to the biweekly monitoring until such time as these conditions are again met.
 - e. The terminal owner or operator shall notify the gasoline tank truck owner or operator of each non vapor-tight gasoline tank truck loaded at the facility within three weeks after the loading has occurred.
 - f. The terminal owner or operator shall take steps assuring that the non vapor-tight gasoline tank truck will not be reloaded at the facility until vapor tightness documentation for that tank is obtained.
 - g. Alternative procedures to those described in (a) through (e) are allowed only with prior approval from Department of Environmental Quality (DEQ) and EPA.
 - h. The owner or operator shall act to assure the loading of gasoline tank trucks at the facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

- i. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 Pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in EPA 40 CFR 60.503(d).
- j. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 Pascal (450 mm of water).

(9VAC5-80-110)

Monitoring – Loading Rack

- 23. Process Equipment Requirements – Each calendar month, the vapor collection system, the vapor processing system, and the loading rack handling gasoline shall be inspected during the loading of gasoline tanker trucks for total organic compounds, liquid, or vapor leaks. The detection methods incorporating sight, sound, or smell will be acceptable. Should a leak be detected, the leak shall be recorded and the source of the leak repaired within fifteen (15) calendar days after it is detected. The record of these inspections shall include, as a minimum, the following:
 - a. Date of inspection.
 - b. Findings (may indicate no leaks discovered; or location, nature, and severity of each leak).
 - c. Leak determination method.
 - d. Corrective action (date each leak repaired; reasons for any repair interval in excess of 15 days).
 - e. Inspector name and signature.

(9VAC5-80-110 and 40 CFR 63, and Subpart BBBBBB)

- 24. Process Equipment Requirements – All volatile organic compound and total organic compound emissions through the vapor recovery unit (VRU) must be monitored by either a flame ionization detector (FID), a photo-ionization detector (PID), or a Non-Dispersive Infrared Analyzer (NDIR), or other method as approved by the DEQ. The monitoring location shall be located in the VRU exhaust air stream. The monitoring shall be either manually, at least once per hour, or it may be continuous and recorded on a chart or by data acquisition. The sensor shall measure total organic compounds TOC (as propane), rather than individual organic compounds. The monitoring device shall be installed, maintained, calibrated, and operated in accordance with approved procedures, which shall include, as a minimum, the manufacturer's written requirements or recommendations, and the EPA Notification of Compliance for 40 CFR 63, Subpart BBBBBB.

The monitoring device shall be provided with adequate access for inspection and shall be in operation when the VRU is operating.
(9VAC5-80-110 and 40 CFR 63, Subpart BBBBBB)

25. Process Equipment Requirements – The monitoring device shall be certified for accuracy annually (i.e. once every four successive calendar quarters) at a minimum. The test protocols shall be provided to the Region Air Compliance Manager of the DEQ's NRO no less than thirty (30) days prior to the proposed test date.
(9VAC5-80-110)

Recordkeeping Loading Rack – VRU

26. The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Regional Air Compliance Manager of the DEQ's NRO. These records shall include, but are not limited to:
- a. The total annual throughput of gasoline and ethanol delivered through the truck loading rack, calculated monthly as the sum of each consecutive twelve-month period.
 - b. The annual throughput of distillate delivered at the rack, for each product, calculated monthly as the sum of each consecutive twelve-month period.
 - c. The owner or operator shall maintain a log of all monthly leak-check inspections and repairs per Condition 23. This record shall include, at a minimum, the following information:
 - i. Date of inspection
 - ii. Findings
 - iii. Leak determination method
 - iv. Corrective action and date of repair
 - v. Inspector name and signature
 - d. All VRU emission monitoring records and any supporting documentation shall be maintained...
 - e. The temperature and vacuum readings of the carbon beds and vacuum readings at the VRU inlet shall be maintained.
 - f. All replacements or additions to the vapor control system shall be maintained.
 - g. Results of all performance tests shall be maintained.

- h. As required by Condition 21, annual VOC fugitive emissions from the loading rack, calculated monthly as the sum of each consecutive twelve-month period. These emissions shall be calculated for emission inventory and fee purposes.

All records shall be available on site for inspection by the DEQ and shall be current for the most recent five years.
(9VAC5-80-110)

Recordkeeping – Tanker Trucks

- 27. Process Equipment Requirements – Tanker truck vapor tightness documentation in accordance with Condition 22, which shall be kept on file at the terminal in a permanent form available for inspection. This documentation file for each gasoline tank truck shall be updated at least once per year to reflect the current test results as determined by Method 27 of 40 CFR 60 Appendix A. This record shall include, at a minimum, the following information:

- a. Test title: Gasoline Delivery Tank Pressure Test - EPA Reference Method 27
- b. Tank owner and address
- c. Tank identification number
- d. Testing location
- e. Date of test
- f. Tester name and signature
- g. Witnessing inspector, if any - Name, signature and affiliation
- h. Test results - Actual pressure change in five minutes, mm of water (average for 2 runs).

(9VAC5-80-110 and 40 CFR 63, Subpart BBBBBB)

- 28. Process Equipment Requirements – Pressure readings from the vapor collection system and liquid loading equipment shall be recorded during product loading to comply with Condition 22 at the time of the performance test.
(9VAC5-80-110)

Testing – Loading Rack – VRU

- 29. Process Equipment Requirements – When required, the VRU shall be stack tested to demonstrate that maximum TOC (as propane) emissions through the unit do not exceed 35 mg/l of gasoline loaded. As necessary, the requirements of the Virginia Laboratory Accreditation Program (VELAP) at 1 VAC 30-45 and/or 1 VAC 30-46, shall be followed.

30. Test methods and procedures described in 40 CFR 60.503(a)-(c) and 40 CFR 60, Appendix A, shall be used, and include the following:
- a. Method-27-
Determination of Vapor Tightness of Gasoline Delivery Tanks Using Pressure-Vacuum Test
 - b. Method 25A or 25B –
Determination of Total Gaseous Non-methane Organic Emissions as Carbon
 - c. Method 21-
Determination of Volatile Organic Compound Leaks
 - d. Method 18-
Measurement of Gaseous Organic Compound Emissions by Gas Chromatography
 - e. Method 2A-
Direct Measurement of Gas Volume through Pipes and Small Ducts

(9VAC5-80-110 and 9VAC5-40-5290)

Reporting – Loading Rack – VRU

31. Process Equipment Requirements – When a leak, detected in accordance with Condition 23 cannot be repaired within fifteen days, the permittee shall notify the Regional Air Compliance Manager of the DEQ's NRO at the address referenced in Condition 15. The notification shall state the circumstances of the leak and the reason repair cannot be made within the prescribed fifteen days. A schedule for the repair must accompany the notification.
- (9VAC5-80-110 and 40 CFR 63, Subpart BBBBBB)

Facility Wide Conditions

32. Facility Wide Limitations – Except where this permit is more restrictive, the equipment listed in the Emission Units Table shall be operated in compliance with the requirements of 40 CFR 63, Subpart BBBBBB (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities), 40 CFR 60, Subpart XX (Standards of Performance for Bulk Gasoline Terminals), 40 CFR 60, and Subpart Kb (Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984) .
- (9VAC5-80-110 and Condition 7 of the April 15, 2008 mNSR Permit)
33. Facility Wide Limitations – Annual hazardous air pollutant (HAP) emissions shall be less than ten tons per year for any single HAP and less than twenty-five tons per year for total

HAP. The HAPs most likely to be emitted are benzene, ethyl benzene, hexane, isooctane, naphthalene, toluene, and xylenes (mixed isomers). The emissions shall be calculated annually as a part of the annual emissions update using the throughput of the tanks and using the current correlations and equations found in AP-42 or an acceptable alternative mutually determined by EPA and DEQ and submitted to the Air Compliance Manager of the DEQ's NRO.
(9VAC5-80-100 and 9VAC5-80-110)

34. Facility Wide Limitations – The permittee shall take the following measures in order to minimize the duration and frequency of excess emissions:
- a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance.
 - b. Maintain an inventory of spare parts.
 - c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum.
 - d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures, prior to their first operation of such equipment. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training.

(9VAC5-80-110 and Condition 14 of the April 15, 2008 mNSR)

35. Facility Wide Monitoring – An inspection of the facility shall be conducted monthly on each valve, pump, open-ended valve or line, pressure relief device, sampling connection system, flange or other connector in the gasoline liquid transfer or vapor collection system. For purposes of this paragraph, inspection methods incorporating sight, sound, or smell are acceptable. Each leak detection shall be recorded and the source of the leak repaired within fifteen calendar days after it is detected. Results of this inspection shall be recorded in a log book which shall be kept at the facility being inspected.
(9VAC5-80-110 and 40 CFR 63, Subpart BBBBBB)

36. Facility Wide Conditions - Recordkeeping - A record of the scheduled and unscheduled maintenance and operator training, as required by Condition 34.
(9VAC5-80-110)

37. Facility Wide Conditions - Recordkeeping - Records of the occurrence and duration of any bypass, malfunction, shutdown or failure of the facility or its associated air pollution control equipment that results in excess emissions for more than one hour. Records shall include the date, time, duration, description (emission unit, pollutant affected, cause), corrective action, preventive measures taken and name of person generating the record.
(9VAC5-80-110)

38. Facility Wide Conditions - Recordkeeping - Where applicable, the consecutive twelve-month period shall be demonstrated by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding eleven (11) months.
(9VAC5-80-110)
39. Facility Wide Conditions - Recordkeeping - All records shall be available on site for inspection by the DEQ and shall be current for the most recent five years.
(9VAC5-80-110)
40. Facility Wide Conditions - Testing - The permitted facility shall be constructed so as to allow for emissions testing at any time using appropriate methods. Upon request from the DEQ, test ports shall be provided at the appropriate locations.
(9VAC5-80-110 and 9VAC5-40-5290)
41. Facility Wide Conditions - Testing - If testing is conducted in addition to the monitoring specified in this permit, and is to be used for legal purposes, the permittee shall submit a testing protocol 30 days prior to testing for approval by DEQ. The permittee shall use the appropriate method(s) in accordance with procedures approved by the DEQ and, as necessary, the requirements of the Virginia Laboratory Accreditation Program (VELAP) at 1 VAC 30-45 and/or 1 VAC 30-46.
(9VAC5-80-110)
42. Facility Wide Conditions - Reporting - The annual throughput of the combination of gasoline and ethanol shall be reported in gallons for the period of January 1 through December 31. The submittal shall be made by April 15 each year in the annual emission update.
(9VAC5-80-110)
43. Facility Wide Conditions - Reporting - The annual HAP emissions shall be reported for the period of January 1 through December 31 using the current correlations and equations found in AP-42 or an acceptable alternative mutually determined by EPA and DEQ. The submittal shall be made by April 15 each year in the annual emission update.
(9VAC5-80-110)

Insignificant Emission Units

44. Insignificant Emission Units - The following emission units at the facility are identified in the application as insignificant emission units under 9VAC5-80-720:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9VAC5-80-720B)	Rated Capacity (9VAC5-80-720C)
DL1	Distillate Loading	9VAC5-80-720B	VOC	245,481,600 gallons/year throughput
OVS	Oil-Water Separators (2)	9VAC5-80-720B	VOC	N/A
S1	Interface Tank	9VAC5-80-720B	VOC	21,996.77 gallons
SRB	Storm Water Retention Basin	9VAC5-80-720B	N/A	79,802 gallons/year storm water
T08	Distillate Tank	9VAC5-80-720B	VOC	2,140,320 gallons
T09	Distillate Tank	9VAC5-80-720B	VOC	2,128,980 gallons
T11	Additive Tank	9VAC5-80-720B	VOC	5,264 gallons
T12	Additive Tank	9VAC5-80-720B	VOC	10,080 gallons
T13	Additive Tank	9VAC5-80-720B	VOC	17,720 gallons
T14	Additive Tank	9VAC5-80-720B	VOC	3,008 gallons
T15	Additive Tank	9VAC5-80-720B	VOC	752 gallons
T16	Additive Tank	9VAC5-80-720B	VOC	10,200 gallons
T18	Additive Tank	9VAC5-80-720B	VOC	2,500 gallons
W1	Petroleum Contact Water Tank	9VAC5-80-720B	VOC	15,490 gallons

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9VAC5-80-110. (9VAC5-80-110)

Permit Shield & Inapplicable Requirements

45. Permit Shield & Inapplicable Requirements - Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

Citation	Title of Citation	Description of Applicability
9VAC5-40-3410 through 3550 (Rule 4-25)	Emission standards for VOC storage and transfer operations	The facility is subject to Rule 4-37 and is therefore exempt from the requirements of Rule 4-25
40 CFR 60 Subpart XX	Standards of Performance for Bulk Gasoline Terminals	The Subpart applies to affected facilities which were constructed or modified after 12/17/80. The existing loading racks have not been modified.
40 CFR 63 Subpart R	National Emission Standard for Gasoline Distribution – Stage 1	Emissions are below 10 TPY for a single HAP and below 25 TPY for a combination of HAP's and therefore the facility is not subject to 40 CFR 63, Subpart R.
40 CFR 64	Compliance Assurance Monitoring	Facility employs a CEMS which meets exemption criterion of 40 CFR 64.2(b)(1)
40 CFR 68	Accidental release prevention requirements: Section 112 (r)	Petroleum liquids (gasoline, diesel, jet fuel, etc.) are not subject to this rule.
40 CFR 60, Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978	No tanks were constructed, reconstructed, or Modified after June 11, 1973, and prior to May 19, 1978
40 CFR 60, Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984	No tanks were constructed, reconstructed, or modified after May 18, 1978, and Prior to July 23, 1984

Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by (i) the administrator pursuant to §114 of the federal Clean Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law.

(9VAC5-80-110 and 9VAC5-80-140)

General Conditions

46. General Conditions - Federal Enforceability - All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.
(9VAC5-80-110)

47. General Conditions - Permit Expiration

- a. This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless the owner submits a timely and complete application for renewal to the Department consistent with the requirements of 9VAC5-80-80, the right of the facility to operate shall be terminated upon permit expiration.
- b. The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.
- c. If an applicant submits a timely and complete application for an initial permit or renewal under 9VAC5-80-80 F, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9VAC5 Chapter 80, until the Board takes final action on the application under 9VAC5-80-150.
- d. No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9VAC5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9VAC5 Chapter 80.
- e. If an applicant submits a timely and complete application under section 9VAC5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9VAC5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.
- f. The protection under subsections F 1 and F 5 (ii) of section 9VAC5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9VAC5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.

(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)

48. General Conditions -Recordkeeping and Reporting - All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:

- a. The date, place as defined in the permit, and time of sampling or measurements;
- b. The date(s) analyses were performed;
- c. The company or entity that performed the analyses;

- d. The analytical techniques or methods used;
- e. The results of such analyses; and
- f. The operating conditions existing at the time of sampling or measurement.

(9VAC5-80-110)

49. General Conditions -Recordkeeping and Reporting - Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(9VAC5-80-110)

50. General Conditions -Recordkeeping and Reporting - The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ no later than March 1 and September 1 of each calendar year. This report must be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31; and
- b. All deviations from permit requirements. For purpose of this permit, deviations include, but are not limited to:
 - i. Exceedances of emissions limitations or operational restrictions;
 - ii. Excursions from control device operating parameter requirements, as documented by continuous emission monitoring or periodic monitoring, or Compliance Assurance Monitoring (CAM) which indicates an exceedance of emission limitations or operational restrictions; or,
 - iii. Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.
- c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that "no deviations from permit requirements occurred during this semiannual reporting period."

(9VAC5-80-110)

51. General Conditions - Annual Compliance Certification - Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to EPA and DEQ no later than March 1 each calendar year a certification of compliance with all terms

and conditions of this permit including emission limitation standards or work practices for the period ending December 31. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a)(3) and §504(b) of the federal Clean Air Act. The permittee shall maintain a copy of the certification for five (5) years after submittal of the certification. This certification shall be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the certification. The time period to be addressed is January 1 to December 31;
- b. The identification of each term or condition of the permit that is the basis of the certification;
- c. The compliance status;
- d. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance;
- e. Consistent with subsection 9VAC5-80-110, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period;
- f. Such other facts as the permit may require to determine the compliance status of the source; and
- g. One copy of the annual compliance certification shall be submitted to EPA in electronic format only. The certification document should be sent to the following electronic mailing address:

R3_APD_Permits@epa.gov

(9VAC5-80-110)

52. General Conditions - Permit Deviation Reporting - The permittee shall notify the Regional Air Compliance Manager of the DEQ's NRO within four daytime business hours after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour, including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. Owners subject to the requirements of 9VAC5-40-50 C and 9VAC5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9VAC5-40-40 and 9VAC5-50-40. The occurrence should also be reported in the next semiannual compliance monitoring report pursuant to Condition 50 of this permit.

(9VAC5-80-110)

53. General Conditions - Failure/Malfunction Reporting - In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall no later than four daytime business hours after the malfunction is discovered, notify the Regional Air Compliance Manager of the DEQ's NRO such failure or malfunction and within 14 days provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. Owners subject to the requirements of 9VAC5-40-50 C and 9VAC5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9VAC5-40-40 and 9VAC5-50-40. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Regional Air Compliance Manager of the DEQ's NRO.
(9VAC5-80-110 and 9VAC5-20-180)
54. General Conditions - Failure/Malfunction Reporting - The emission units that have continuous monitors subject to 9VAC5-40-50 C and 9VAC5-50-50 C are not subject to the 14 day written notification.
(9VAC5-20-180 and 9VAC5-40-50)
55. General Conditions - Failure/Malfunction Reporting - The emission unit subject to the reporting and the procedure requirements of 9VAC5-40-50 C and the procedures of 9VAC5-50-50 C is the loading rack control device.
(9VAC5-80-110, 9VAC5-20-180 C, and 9VAC5-50-50)
56. General Conditions - Failure/Malfunction Reporting - Each owner required to install a continuous monitoring system (CMS) or monitoring device subject to 9VAC5-40-41 or 9VAC5-50-410 shall submit a written report of excess emissions (as defined in the applicable subpart in 9VAC5-50-410) and either a monitoring systems performance report or a summary report form, or both, to the board quarterly. All quarterly reports shall be postmarked by the 30th day following the end of each calendar quarter. All reports shall include the following information:
- a. The magnitude of excess emissions computed in accordance with 40 CFR 60.13(h) or 9VAC5-40-41 B.6, any conversion factors used, and the date and time of commencement and completion of each period of excess emissions;
 - b. Specific identification of each period of excess emissions that occurs during startups, shutdowns, and malfunctions of the source. The nature and cause of any malfunction (if known), the corrective action taken or preventative measures adopted;
 - c. The date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and
 - d. When no excess emissions have occurred or the continuous monitoring systems have not been inoperative, repaired or adjusted, such information shall be stated in the report.

All malfunctions of emission units not subject to 9VAC5-40-50 C and 9VAC5-50-50 C require written reports within 14 days of the discovery of the malfunction.
(9VAC5-80-110, 9VAC5-20-180 C, and 9VAC5-40-50)

57. General Conditions - Severability - The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.
(9VAC5-80-110)
58. General Conditions - Duty to Comply - The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is ground for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.
(9VAC5-80-110)
59. General Conditions - Need to Halt or Reduce Activity not a Defense - It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
(9VAC5-80-110)
60. General Conditions - Permit Modification - A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9VAC5-80-50, 9VAC5-80-1100, 9VAC5-80-1605, or 9VAC5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.
(9VAC5-80-110, 9VAC5-80-190, and 9VAC5-80-260)
61. General Conditions - Property Rights - The permit does not convey any property rights of any sort, or any exclusive privilege.
(9VAC5-80-110)
62. General Conditions - Duty to Submit Information - The permittee shall furnish to the Board, within a reasonable time, any information that the Board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the Board along with a claim of confidentiality.
(9VAC5-80-110)
63. General Conditions - Duty to Submit Information - Any document (including reports) required in a permit condition to be submitted to the Board shall contain a certification by a responsible official that meets the requirements of 9VAC5-80-80 G.
(9VAC5-80-110)

64. General Conditions - Duty to Pay Permit Fees - The owner of any source for which a permit was issued under 9VAC5-80-50 through 9VAC5-80-300 shall pay annual emissions fees, as applicable, consistent with the requirements of 9VAC5-80-310 through 9VAC5-80-350 and annual maintenance fees, as applicable, consistent with the requirements of 9VAC5-80-2310 through 9VAC5-80-2350.
(9VAC5-80-110, 9VAC5-80-310 et seq., and 9VAC5-80-2310 et seq.)
65. General Conditions - Fugitive Dust Emission Standards - During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:
- a. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;
 - b. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
 - c. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or similar operations;
 - d. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and,
 - e. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.
- (9VAC5-80-110 and 9VAC5-40-90)
66. General Conditions - Startup, Shutdown, and Malfunction - At all times, including periods of startup, shutdown, soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Board, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
(9VAC5-80-110 and 9VAC5-50-20 E)

67. General Conditions - Alternative Operating Scenarios - Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9VAC5 Chapter 80, Article 1.
(9VAC5-80-110)

68. General Conditions - Inspection and Entry Requirements - The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:

- a. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.
- b. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.
- c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
- d. Sample or monitor at reasonable times' substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(9VAC5-80-110)

69. General Conditions - Reopening for Cause - The permit shall be reopened by the Board if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9VAC5-80-80 F. The conditions for reopening a permit are as follows:

- a. The permit shall be reopened if the Board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- b. The permit shall be reopened if the administrator or the Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

- c. The permit shall not be reopened by the Board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9VAC5-80-110.

(9VAC5-80-110)

- 70. General Conditions - Permit Availability - Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.

(9VAC5-80-110 and 9VAC5-80-150)

- 71. General Conditions - Transfer of Permits

- a. No person shall transfer a permit from one location to another, unless authorized under 9VAC5-80-130, or from one piece of equipment to another.
- b. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the Board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9VAC5-80-200.
- c. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the Board of the change in source name within 30 days of the name change and shall comply with the requirements of 9VAC5-80-200.

(9VAC5-80-110 and 9VAC5-80-160)

- 72. General Conditions - Permit Revocation or Termination for Cause - A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9VAC5 Chapter 80 Article 1. The Board may suspend, under such conditions and for such period of time as the Board may prescribe any permit for any grounds for revocation or termination or for any other violations of these regulations.

(9VAC5-80-110, 9VAC5-80-190 C, and 9VAC5-80-260)

- 73. General Conditions - Duty to Supplement or Correct Application - Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.

(9VAC5-80-110 and 9VAC5-80-80 E)

74. General Conditions - Stratospheric Ozone Protection - If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.
(9VAC5-80-110 and 40 CFR Part 82)
75. General Conditions - Asbestos Requirements - The permittee shall comply with the requirements of National Emissions Standards for Hazardous Air Pollutants (40 CFR 61) Subpart M, National Emission Standards for Asbestos as it applies to the following: Standards for Demolition and Renovation (40 CFR 61.145), Standards for Insulating Materials (40 CFR 61.148), and Standards for Waste Disposal (40 CFR 61.150).
(9VAC5-60-70 and 9VAC5-80-110)
76. General Conditions - Accidental Release Prevention - If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.
(9VAC5-80-110 and 40 CFR Part 68)
77. General Conditions - Changes to Permits for Emissions Trading - No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
(9VAC5-80-110)
78. General Conditions - Emissions Trading - Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:
 - a. All terms and conditions required under 9VAC5-80-110, except subsection N, shall be included to determine compliance.
 - b. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
 - c. The owner shall meet all applicable requirements including the requirements of 9VAC5-80-50 through 9VAC5-80-300.
(9VAC5-80-110)